

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

03/08/2002 EMAILE1 00000016 10085774

01 FC:101 740.00 OP  
02 FC:103 54.00 OP

PTO-1556  
(5/87)

J-903  
02/27/02  
U.S. PTO

03-01-02

A

# UTILITY PATENT APPLICATION TRANSMITTAL

Our Docket No.: 14255 Date: February 27, 2002

First Named Inventor: Anna Sylvan

Title: METHOD FOR DETERMINING ALLELE FREQUENCIES

Express Mail No.: EV040989027US

J-1046 U.S. PTO  
10/085774  
02/27/02

ADDRESS TO: Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

## APPLICATION ELEMENTS

1.  Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status
3.  Specification Total Pages: 70
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed. Sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
4.  Drawings (35 U.S.C. 113) Total Sheets: 16
5.  Oath or Declaration Total Pages:
  - a.  Newly Executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 19 completed)
    - I.  DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application  
(see 37 C.F.R. 1.63(d)(2) and 1.33(b))
6.  Application Data Sheet (37 C.F.R. 1.76)

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
*(If applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identify of above copies

## ACCOMPANYING APPLICATION PARTS

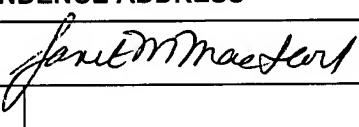
9.  Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10.  Assignment Papers (cover sheet & document(s))
11.  37 C.F.R. 3.73(b) Submission
12.  Power of Attorney
13.  English Translation Document (*if applicable*)
14.  Information Disclosure Statement  
(with Copies of Citations as necessary)
15.  Preliminary Amendment Total Pages:
16.  Return Receipt Postcard  
*(Should be specifically itemized)*
17.  Certified Copy of Priority document(s)  
*(If foreign priority is claimed)*
18.  Other

## 19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation     Division     Continuation-in-part (CIP)    of prior Application No.:

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

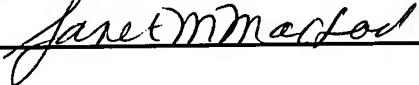
## CORRESPONDENCE ADDRESS

ATTY NAME	Janet M. MacLeod Reg. No. 35,263	SIGNATURE: 	DATE: February 27, 2002
ADDRESS	DORSEY & WHITNEY LLP 250 Park Avenue New York, New York 10177	Customer Number: 30873	
TELEPHONE	212-415-9366		
FAX	212-953-7201		

**APPLICATION  
FEE TRANSMITTAL SHEET  
(FOR FY 2002)**

<i>Complete if Known</i>	
Application No.	
Filing Date	February 27, 2002
First Named Inventor	Anna Sylvan
Group Art Unit	
Examiner Name	
Atty. Docket Number	14255

METHOD OF PAYMENT (Check One)				FEE CALCULATION (Continued)																																																																																																																																																																
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: <u>50-2054</u> Deposit Account Name: <u>DORSEY &amp; WHITNEY LLP</u> <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)				<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - Late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,960</td> <td>280</td> <td>980</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>280</td> <td>270</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>148</td> <td>110</td> <td>248</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive – unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640</td> <td>Petition to revive – unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td>Utility/Reissue issue fee (inc. advance copies)</td> <td></td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>230</td> <td>Design issue fee (inc. advance copies)</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>195</td> <td>300</td> <td>195</td> <td>300</td> <td>Publication fee for early, voluntary, or normal publication</td> <td></td> </tr> <tr> <td>196</td> <td>300</td> <td>196</td> <td>300</td> <td>Publication fee for republication</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of IDS</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>81</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>370</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify)</td> <td colspan="2"></td> <td></td> </tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: right;"><b>Subtotal (3)</b></td> <td></td> </tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: right;"><b>Total Amount of Payment:</b></td> <td>\$794.00</td> </tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - Late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	280	980	Extension for reply within fifth month		120	320	220	160	Filing a brief in support of an appeal		121	280	270	140	Request for oral hearing		148	110	248	55	Terminal Disclaimer Fee		140	110	240	55	Petition to revive – unavoidable		141	1,280	241	640	Petition to revive – unintentional		142	1,280	242	640	Utility/Reissue issue fee (inc. advance copies)		143	460	243	230	Design issue fee (inc. advance copies)		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		195	300	195	300	Publication fee for early, voluntary, or normal publication		196	300	196	300	Publication fee for republication		126	180	126	180	Submission of IDS		581	40	81	40	Recording each patent assignment per property (times number of properties)		179	740	279	370	Request for Continued Examination (RCE)		Other fee (specify)											<b>Subtotal (3)</b>							<b>Total Amount of Payment:</b>		\$794.00
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Name: Janet M. MacLeod	Reg. No.: 35,263	Telephone: (212) 415-9366
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